ATTACHMENT 5

INSPECTION LOG SHEETS

WEEKLY ENVIRONMENTAL INSPECTIONS

ENVIRONMENTAL INSPECTION LOG FOR THE CONTAINER HANDLING BUILDING (CHB) & SECONDARYCONTAINMENT SYSTEMS (Overpacks)

SECTION 1 (To be filled out daily and turned in weekly - Physical) **Week Ending _____(Sunday)**

Overpack(s) in storage more than 7 days will be monitored on day seven and every seventh day thereafter (list by overpack number). Record weekly monitoring results of overpacks listed (agent detected = +, agent not detected = -) *(Att 5, Table 5-4).*

	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results
# of ONCs														
Initials														
Date														

Note: Overpacks with positive readings require priority processing.

Number of overpacks in storage (maximum = 48) *(Att 5, Table 5-4).*

Inspector Print / Sign:_____ Date:_____ Time: _____

**ENVIRONMENTAL INSPECTION LOG
FOR THE
CONTAINER HANDLING BUILDING
& SECONDARY CONTAINMENT SYSTEMS**

Weekly - Physical

SECTION 2

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.**

i. ( ) **Overpack (ONC) Annual Integrity Test** – *ONCs are subject to an integrity test to determine their ability to contain agent vapors prior to being placed into service and on an annual basis thereafter. Verify annual test has been accomplished by viewing the stenciled date due on the ONC (i.e. 10/04 (in 4" letters)). (Att 5, Table 5-4).*

ii. ( ) **Overpack label** - *Inspect all overpacks in storage to ensure they are correctly labeled (Att 5, Table 5-4).*

iii. ( ) **Material Handling Equipment** - *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-4).*

iv. ( ) **Storage Base (Floor, trenches, sumps)** - *floors, trenches and sumps for cracks, gaps in the concrete or concrete coating (Att 5, Table 5-4).*

v. ( ) **General Area** - *Inspect the ONC storage area for apparent spills or leaks from overpacks (Att 5, Table 5-4).*

NOTE: *CHB personnel will control the flow of overpacks to be managed on a first-in/first-out basis and that they will not normally remain in the CHB for greater than 24 hours prior to processing (Att 12, 12.8.5).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time

ENVIRONMENTAL INSPECTION LOG
FOR
TMA "C" AIRLOCK

Weekly - Visual

(when an overpack is in storage):

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe any unsatisfactory conditions in comments.** *Inspection to be performed by visual inspection through the observation corridor window (Att 5, Table 5-1).*

i. ( ) **Containers in Storage (maximum number of overpacks allowed = 1)**

ii. ( ) **Container Labels -** *Inspect overpack in storage to ensure it is correctly labeled (Att 5, Table 5-6).*

iii. ( ) **Material Handling Equipment -** *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-6).*

iv. ( ) **Storage Base (floor, sumps) -** *Inspect floors, trenches and sumps for cracks, gaps in the concrete or concrete coating (Att 5, Table 5-6).*

v. ( ) **General Area -** *Inspect the ONC storage area for apparent spills or leaks from the overpack (Att 5, Table 5-6).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign Date Time

ENVIRONMENTAL INSPECTION LOG
FOR
TMA DECON A/B AREA

Weekly - Visual

(when an overpack is in storage):

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe any unsatisfactory conditions in comments.** *Inspection to be performed by visual inspection (e.g., CCTV) (Att 5, Table 5-1).*

i. ( ) **Containers in Storage (maximum number of overpacks allowed = 1)**

ii. ( ) **Container Labels** - *Inspect overpack in storage to ensure it is correctly labeled (Att 5, Table 5-6).*

iii. ( ) **Material Handling Equipment** - *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-6).*

iv. ( ) **Storage Base (floor, sumps)** - *Inspect floors, trenches and sumps for cracks, gaps in the concrete or concrete coating (Att 5, Table 5-6).*

v. ( ) **General Area** - *Inspect the ONC storage area for apparent spills or leaks from the overpack. (Att 5, Table 5-6).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time

ENVIRONMENTAL INSPECTION LOG
FOR
TMA CONTAINER STORAGE

Weekly - Physical

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.**

i. ( ) **Volume of Containers in Storage** - *maximum allowed = 2,200 gallons (Att 5, Table 5-5).*

ii. ( ) **Container Labels** - *Inspect all containers in storage to ensure they are correctly labeled (Att 5, Table 5-5).*

iii. ( ) **Material Handling Equipment** - *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-5).*

iv. ( ) **Integrity of Containers** – *Inspect the containers for deterioration (i.e., rupture, corrosion, released material, etc.) (Att 5, Table 5-5).*

v. ( ) **Storage Base (floor, sumps)** - *Inspect the floor and sumps for cracks and gaps in the concrete or the concrete coating (Att 5, Table 5-5).*

vi. ( ) **General Area** - *Inspect the TMA area for apparent spills or leaks from the containers (Att 5, Table 5-5).*

vii. ( ) **Closed Containers** – *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-5).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time _____

**WEEKLY ENVIRONMENTAL INSPECTION LOG
FOR 24-HOUR INTERMITTENT COLLECTION UNITS
AND MDB RCRA PERMITTED SUMPS
(CATEGORY A, B, AND A/B AREAS)**

Weekly - Physical

Week Ending:_____

Page 1 of 2

Location	Sump	Result (S or U)	Inspector Print and Sign	Date	Time
LIC A/B Airlock	SDS-PUMP-180				
DFS B Airlock	SDS-PUMP-161				
111 B Airlock	SDS-PUMP-160				
111 A Airlock	SDS-PUMP-134				
LMC	SDS-PUMP-179				
LMC	SDS-PUMP-184				
LBSA	SDS-PUMP-164				
LBSA	SDS-PUMP-190				
123 B Airlock	SDS-PUMP-182				
123 A Airlock	SDS-PUMP-125				
TMA A Area	SDS-PUMP-135				
TMA A Area	SDS-PUMP-154				
TMA A/B Area	SDS-PUMP-153				
255 B Airlock	SDS-PUMP-123				
255 A Airlock	SDS-PUMP-124				
UMC	SDS-PUMP-112				
UMC	SDS-PUMP-113				
UMC	SDS-PUMP-114				
UMC	SDS-PUMP-115				
UMC	SDS-PUMP-116				
UMC	SDS-PUMP-117				
UMC	SDS-PUMP-118				
UMC	SDS-PUMP-169				
UMC	SDS-PUMP-174				
UMC	SDS-PUMP-189				
ECV	SDS-PUMP-108				
ECV	SDS-PUMP-109				
ECV	SDS-PUMP-110				
ECR A	SDS-PUMP-107				
ECR B	SDS-PUMP-106				
MPB	SDS-PUMP-145				

INSPECTION CONTINUED ON NEXT PAGE

Page 2 of 2

Location	**Sump**	**Result (S or U)**	**Inspector Print and Sign**	**Date**	**Time**
MPB	SDS-PUMP-146				
MPB	SDS-PUMP-147				
MPB	SDS-PUMP-148				
MPB	SDS-PUMP-149				
MPB	SDS-PUMP-168				
MPB	SDS-PUMP-175				
265 A Airlock	SDS-PUMP-126				
265 B Airlock	SDS-PUMP-127				

1. Inspection will be performed by removing the grating and with a flashlight, inspect for cracks, chips and deterioration of protective coatings, rusting and any signs of leaks *(Att 5, Table 5-18 and DSHW letter dated 07 May 2004).* **If the inspection cannot be performed due to residues in the sump, the residues must be removed to complete the inspection.**
2. Physical visual inspection to determine if the liquid level in the sump corresponds with the alarm displayed on the advisor screen in the control room *(Att 5, Table 5-18).* **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions below.**

Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions in accordance with the above inspection criteria.**

RESERVED

ACAMS CALIBRATION DATA SHEET

SEE TE-LOP-524

This page is only used for reference to remind inspectors of the weekly requirement.

ENVIRONMENTAL INSPECTION LOG
FOR THE
SPENT DECON SYSTEM (SDS) ROOM

Weekly - Physical

1. **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions in comments.**

a. **Level Indicators and Transmitters** – *Check level indicator transmitters for proper operation (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

b. **Tank Structure** – *Visually inspect for major corroded areas, discolored, or blistered surface coating, buckles or bulges in tank, corrosion around foundation, and evidence of overtopping (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

c. **Tank Area** – *Visually inspect for evidence of waste residue on floor (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

d. **Tank Supports** – *Inspect for discolored or blistered surface coating and corroded areas (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

e. **Pipe System, Valves and Pumps** – *Inspect for leaks, vibration or swaying of pipe systems, missing pump anchor bolts (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

f. **Secondary Containment (SDS-PUMP-150 presence of liquid – weekly)** – *Visually inspect for the presence of liquid in secondary containment sump (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

g. **Secondary Containment (system integrity – weekly)** – *Inspect for cracks, gaps and deterioration of protective coating of secondary containment system and floor (Att 5, Table 5-22).*

( ) SDS-101 ( ) SDS-102 ( ) SDS-103

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

Inspector Print / Sign _____ Date _____ Time _____

ENVIRONMENTAL INSPECTION LOG
FOR THE
TOXIC CUBICLE TANK

Weekly - Physical

1. **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions in comments.**

   a. **Level Indicators and Transmitters** - *Check level indicator transmitters for proper operation (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   b. **Tank Structure** - *Visually inspect for major corroded areas, discolored, or blistered surface coating, buckles or bulges in tank, corrosion around foundation, and evidence of overtopping (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   c. **Tank Area** - *Visually inspect for evidence of waste residue on floor (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   d. **Tank Supports** - *Visually inspect for discolored or blistered surface coating and corroded areas (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   e. **Pipe System, Valves and Pumps** - *Visually inspect for leaks, vibration or swaying of pipe systems, missing pump anchor bolts (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   f. **Secondary Containment (SDS-PUMP-151 presence of liquid)** - *Visually inspect for the presence of liquid in secondary containment sump (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

   g. **Secondary Containment (system integrity)** - *Inspect for cracks, gaps and deterioration of protective coating of secondary containment system and floor (Att 5, Table 5-21).*
   ( ) ACS-101 ( ) ACS-102

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

Inspector Print / Sign _____ Date _____ Time _____

ENVIRONMENTAL INSPECTION LOG
FOR THE
S-2 WAREHOUSE CONTAINER STORAGE AREA &
SECONDARY CONTAINMENT SYSTEMS

Weekly - Physical

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.**

i. ( ) **Volume of containers in storage** *(maximum allowed = 38,720 gallons) (Att 5, Table 5-10).*

ii. ( ) **Volume of containers per secondary containment pallet** *(maximum allowed = 600 gallons per secondary containment pallet) (Att 5, Table 5-10).*

iii. ( ) **Volume of largest container stored on a secondary containment pallet** *(maximum allowed = 60 gallons) (Att 5, Table 5-10).*

Note: Attachment 12 describes certain circumstances where a larger container could be stored.

iv. ( ) **Segregation of Incompatible Wastes** *(i.e., only one type of site-generated wastes to be placed in a secondary containment pallet at one time) (Att 5, Table 5-10).*

v. ( ) **Container Labels** - *Inspect all containers in storage to ensure they are correctly labeled (Att 5, Table 5-10).*

vi. ( ) **Material Handling Equipment** - *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-10).*

vii. ( ) **Integrity of Containers** *(i.e., absence of deterioration, corrosion, released material, etc.) (Att 5, Table 5-10).*

viii. ( ) **Integrity of Secondary Containment Pallets** *(i.e., absence of deterioration, corrosion, released material, etc.) (Att 5, Table 5-10).*

ix. ( ) **General Area** - *Inspect area for apparent spills or leaks from the containers or secondary containment pallets (Att 5, Table 5-10).*

x. ( ) **Closed Containers** - *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-10).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time _____

ENVIRONMENTAL INSPECTION LOG
FOR THE UNPACK AREA (UPA) CONTAINER STORAGE AREA

SECTION 1 (To be filled out daily and turned in weekly - Physical) **Week Ending _____(Sunday)**

Overpack(s) in storage more than 7 days will be monitored on day seven and every seventh day thereafter (list by overpack number). Record weekly monitoring results of overpacks listed (agent detected = +, agent not detected =)

	MONDAY		TUESDAY		WEDNESDAYY		THURSDAY		FRIDAY		SATURDAY		SUNDAY	
	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results	Overpack Number	Monitoring Results
# of ONCs														
Initials														
Date														

Note: Onsite Container (ONC) is used interchangeably with Overpack for UPA operations.
Overpacks with positive readings require priority processing.

Number of overpacks in storage (maximum allowed = 9 ONCs)

Inspector Print / Sign:_____ Date:_____ Time:_____

ENVIRONMENTAL INSPECTION LOG
FOR THE UPA CONTAINER STORAGE AREA

Weekly - Physical

SECTION 2

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.**

i. ( ) **Overpack Label -** *Inspect all overpacks in storage to ensure they are correctly labeled (Att 5, Table 5-7).*

ii. ( ) **Material Handling Equipment -** *Observe material handling equipment during operation to determine any loss of performance (Att 5, Table 5-7).*

iii. ( ) **Storage Base -** *Inspect floors, trenches and sumps for cracks, gaps in the concrete or the concrete coating (when using the UPA for storage of leaking containers) (Att 5, Table 5-7).*

iv. ( ) **Closed Containers -** *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-7).*

v. ( ) **General Area -** *Inspect the storage area for apparent spills or leaks from the overpacks/containers (Att 5, Table 5-7).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above criteria.**

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Inspector Print / Sign _____ Date _____ Time _____

ENVIRONMENTAL INSPECTION LOG
FOR THE UPA CONTAINER STORAGE AREA
(ONLY APPLICABLE WHEN SECONDARY CONTAINMENT PALLETS ARE USED)

Weekly - Physical

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.**
*(**NOTE**: While stored in the UPA, munitions & bulk containers will be placed on secondary containment pallets or kept in the overpacks which will provide the secondary containment**).***

i. ( ) Ensure the total number of overpacks and secondary containment pallets used to store containers does not exceed the limits specified below: *(Att 12, Table 12-1)*

Munitions Stored	Maximum Number of Overpacks and Secondary Containment Pallets Allowed	Number of Overpacks and Secondary Containment Pallets in Storage
Munitions or Combination of Munitions	9	

ii. ( ) Ensure the number of containers stored per secondary containment pallet does not exceed the quantities specified below *(Att 12, 12.10.7 through 12.10.10).*

Munition	Maximum Number Per Pallet	Number of Munitions on Each Pallet
155 mm projectile	96	
Ton container	2	
4.2” mortar	192	

iii. ( ) Ensure that the munition(s) or pallet(s) of munitions do not extend over the edge of the secondary containment pallet *(Att 5, Table 5-7(a)).*

iv. ( ) **Integrity of Containers** *(i.e., absence of deterioration, rupture, corrosion, released material, etc.) (Att 5, Table 5-7(a)).*

v. ( ) **Integrity of Secondary Containment Pallets** *(i.e., absence of deterioration, rupture, corrosion, released material, etc.) (Att 5, Table 5-7(a)).*

vi. ( ) **General Area -** *Inspect the storage area for apparent spills or leaks from the containers or secondary containment pallets (Att 5, Table 5-7(a)).*

vii. ( ) **Closed Containers -** *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-7(a)).*

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time

ENVIRONMENTAL INSPECTION LOG
FOR THE
ECV CONTAINER STORAGE AREA

Weekly - Physical

1. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.** *Inspection to be performed by visual inspection (e.g., CCTV, advisor screens in control room, etc.).*

   a. ( ) **Storage Base (floor) -** *Inspect floors for cracks and gaps in the concrete or the concrete coating (Att 5, Table 5-8).*

   b. ( ) **General Area -** *Inspect the storage area for apparent spills or leaks from the containers (Att 5, Table 5-8).*

   c. ( ) **Number of containers in storage in the ECV -** *Ensure that the number of containers in storage does not exceed the limits specified below: (Att 12, Table 12-4)*

Munition/Bulk Container	Number in Storage	Maximum Number Allowed
155-mm Projectiles		156
Ton Containers		4
4.2” Mortars		38

   d. ( ) **Integrity of Containers** *(i.e., absence of deterioration, corrosion, released material, etc.) (Att 5, Table 5-8).*

   e. ( ) **Closed Containers -** *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-8).*

   Notes: 1. The required inspections for the material handling equipment and the sumps (ICUs) located in this room are addressed on other inspection logs located in Attachment 5.
   2. Mustard 155mm projectiles that have been rejected from the PMD back into the ECV solely due to a stuck burster do not have nose closures. In this case, the burster well continues to function as the container closure device that contains the liquid agent inside. Verification will consist of 1) the lack of visible leakage, and 2) the lack of an ECV ACAMS reading.

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign _____ Date _____ Time _____

ENVIRONMENTAL INSPECTION LOG
FOR THE
UPMC CONTAINER STORAGE AREA

Weekly - Visual

a. **Mark with an S any items found to be satisfactory. Mark with a U any items found to be unsatisfactory and describe unsatisfactory conditions in comments.** *Inspection to be performed by visual inspection (e.g., CCTV, advisor screens in control room, etc.).*

i. ( ) **Storage Base (floor) -** *Inspect floors for cracks and gaps in the concrete or the concrete coating (Att 5, Table 5-9).*

ii. ( ) **General Area** - *Inspect the storage area for apparent spills or leaks from the containers (Att 5, Table 5-8).*

iii. ( ) **Number of containers in storage in the UPMC** - *Ensure that the number of containers in storage does not exceed the limits specified below: (Att 12, Table 12-4).*

Munition/Bulk Container	Maximum Number Allowed	Number In Storage
155-mm Projectiles	1,004	
Ton Containers	19	
4.2" Mortars	1,957	

iv. ( ) **Integrity of Containers** *(i.e., absence of deterioration, corrosion, released material, etc.) (Att 5, Table 5-8).*

v. ( ) **Closed Containers -** *Ensure that all containers covers/closure devices are secured in a closed position so that there are not visible holes, gaps or other open spaces into the interior of the container (Att 5, Table 5-8).*

Note: The required inspections for the material handling equipment and the sumps (ICUs) located in this room are addressed on other inspection logs located in Attachment 5.

b. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above criteria.**

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Inspector Print / Sign _____ Date _____ Time _____

PREPAREDNESS & PREVENTION READINESS INSPECTION LOG
FOR THE
SECURITY FENCING

Weekly - Physical

1. **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions in comments.**

   a. ( ) **Security Fencing**
   Visually inspect the fences and gates surrounding TOCDF for integrity, sight obstructions caused by vegetation, and gaps at the fence base (Att 5, Table 5-28).

   b. ( ) **Security Lighting**
   Visually inspect the lights for proper operation (Att 5, Table 5-28).

   c. ( ) **Warning Signs**
   Visually inspect for the presence of all signs. Signs must be legible from a distance of 50 feet (Att 5, Table 5-28).

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign Date Time

PREPAREDNESS & PREVENTION READINESS INSPECTION LOG
FOR THE
SITE EVACUATION ALARM

Weekly - Physical

1. **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions in comments.**

   a. ( ) **Evacuation Siren** - *Verify operability of evacuation siren (Att 5, Table 5-28).*

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign Date Time

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ENVIRONMENTAL INSPECTION LOG
FOR THE IGLOO 1632 DRUM VENTILATION SYSTEM (DVS) MISCELLANEOUS TREATMENT UNITS AND CARBON ADSORPTION FILTRATION SYSTEM

Weekly

1. **Mark with an S any items found to be satisfactory. Mark unsatisfactory items with a U and describe unsatisfactory conditions in comments.**

   a. **Structure and Vent Ducting** - *Visually inspect enclosure/walls, vent ducting, observation windows, penetration seals/gaskets and joints for signs of deterioration, cracks, gaps or evidence of leakage.*
   ( ) DVS-101 ( ) DVS-102 ( ) DVSSR

   b. **Doors*** –*Verify the enclosure main access door is fully in the closed position with all latches secured. Verify that at least one of the enclosure pass-through airlock doors are secured closed Verify the DVSSR doors are closed.*
   ( ) DVS-101 ( ) DVS-102 ( ) DVSSR

   c. **Gloves** - *Visually inspect gloves and their penetration seals/gaskets for cracks, holes, evidence of leakage. Ensure the labeled service life of the gloves has not expired..*
   ( ) DVS-101 ( ) DVS-102

   d. **Secondary Containment (presence of liquid)** - *Visually inspect the enclosure sumps and DVSSR floor & sump for presence of standing liquids.*
   ( ) DVS-101 ( ) DVS-102 ( ) DVSSR

   e. **Secondary Containment (system integrity)** - *Visually inspect the DVSSR floor & sump and enclosure sumps for signs of deterioration, cracks, gaps or evidence of leakage.*

   ( ) DVS-101 ( ) DVS-102 ( ) DVSSR

   f. **Carbon Adsorption Filtration System**** – *Visually inspect the filter housings and crossaround ducting for cracks, holes, gaps loose piping or connections that could result in air pollutant emissions [40 CFR 264.1033(l)(2)(i). Visually inspect the induction fans for signs of degradation or failure.*
   ( )

   *The DVS enclosure doors and DVSSR doors are required to be closed and the filtration system operating if uncontainerized waste is currently within that unit (e.g., secondary waste drums inside have been punctured and not resealed, the drum lids are not secured, or liquid is present in the sump or on the floor). When no uncontainerized waste is present, then that unit's doors are not required to be closed.
   **When uncontainerized waste is present in one or more of the units (i.e., two enclosures and the DVSSR) the filtration system shall be operable. If ALL three units are empty of uncontainerized waste, then the filtration system is not required to be operable.

2. Describe corrective actions taken, including any work orders (by number) generated to address conditions found to be unsatisfactory. **Document any abnormal conditions associated with the above inspection criteria.**

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Inspector Print / Sign Date Time